

INFORMATION DISCLOSURE STATEMENT	Atty Dock t No: P9170.00	Serial N .: To B Assig
	Applicant(s): James R. Keogh t al.	
	Filing Dat : 21-Jan-02	Group: 0

31046 U.S. PTO
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US PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
CH	USPN 4,100,309	11-Jul-78	MICKLUS ET AL.	427/2	260/859R	08-Aug-77
	USPN 4,373,009	08-Feb-83	WINN	428/424.2	428/424.4	18-May-81
	USPN 4,459,317	10-Jul-84	LAMBERT	427/2	428/420	21-Apr-83
	USPN 4,487,808	11-Dec-84	LAMBERT	428/423.1	428/423.7	25-Apr-84
	USPN 4,585,666	29-Apr-86	LAMBERT	427/2	427/412.1	12-Jun-84
	USPN 4,589,873	20-May-86	SCHWARTZ ET AL.	604/265	2/167	29-May-84
	USPN 4,642,267	10-Feb-87	CREASY ET AL.	428/413	428/423.1	06-May-85
	USPN 4,657,820	14-Apr-87	HALPERN ET AL.	428/476.6	106/162	16-Apr-86
	USPN 4,666,437	19-May-87	LAMBERT	604/265	427/2	05-Mar-86
	USPN 4,801,475	31-Jan-89	HALPERN ET AL.	427/338	427/2	23-Aug-84
	USPN 4,840,851	20-Jun-89	GOLANDER ET AL.	428/523	427/44	
	USPN 4,906,237	06-Mar-90	JOHANSSON ET AL.	604/265		24-Aug-88
	USPN 4,973,493	27-Nov-90	GUIRE	427/2	623/66	15-Oct-87
	USPN 4,979,959	25-Dec-90	GUIRE	623/66	623/1	05-May-89
	USPN 4,990,357	05-Feb-91	KARAKELLE ET AL.	427/2	427/353	04-May-89
	USPN 5,001,009	19-Mar-91	WHITBOURNE	428/412	428/421	02-Sep-87
	USPN 5,023,114	11-Jun-91	HALPERN ET AL.	427/338	427/2	02-May-90
	USPN 5,037,677	06-Aug-91	HALPERN ET AL.	427/338	427/2	07-Nov-89
	USPN 5,041,100	20-Aug-91	ROWLAND ET AL.	604/265	604/264	28-Apr-89
	USPN 5,061,424	29-Oct-91	KARIMI ET AL.	264/171	264/130	22-Jan-91
	USPN 5,077,352	31-Dec-91	ELTON	525/409	525/453	23-Apr-90
	USPN 5,084,315	28-Jan-92	KARIMI ET AL.	428/36.6	428/36.91	01-Feb-90
	USPN 5,091,205	25-Feb-92	FAN	427/2	427/412.1	22-Dec-89
	USPN 5,160,790	03-Nov-92	ELTON	428/412	428/423.1	01-Nov-90
	USPN 5,217,492	08-Jun-93	GUIRE ET AL.	623/1	623/66	03-Apr-91
	USPN 5,258,041	02-Nov-93	GUIRE ET AL.	623/66	604/266	19-Mar-91
	USPN 5,263,992	23-Nov-93	GUIRE	623/66	623/1	24-Oct-91
	USPN 5,272,012	21-Dec-93	OPOLSKI	428/423.1	427/2	29-Jan-92
	USPN 5,278,200	11-Jan-94	COURY ET AL.	523/112	523/105	30-Oct-92
	USPN 5,295,978	22-Mar-94	FAN ET AL.	604/265	427/2	28-Dec-90

EXAMINER <i>Casey Hagopian</i>	Date Considered 10-3-2005
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(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce

CH	USPN 5,331,027	19-Jul-94	WHITBOURNE	524/37	524/38	25-May-93
	USPN 5,344,455	06-Sep-94	KEOGH ET AL.	623/11	623/1	30-Oct-92
	USPN 5,429,618	04-Jul-95	KEOGH	604/266	623/12	14-Mar-94
	USPN 5,476,509	19-Dec-95	KEOGH ET AL.	623/1	606/76	09-Jun-94
	USPN 5,507,804	16-Apr-96	LLANOS	623/11	623/6	16-Nov-94
	USPN 5,545,213	13-Aug-96	KEOGH ET AL.	623/1	623/11	27-Apr-95
	USPN 5,558,900	24-Sep-96	FAN ET AL.	427/2.28	427/2.30	22-Sep-94
	USPN 5,576,072	19-Nov-96	HOSSETTLER ET AL.	427/532	427/2.27	01-Feb-95
	USPN 5,620,738	15-Apr-97	FAN ET AL.	427/2.3	427/2.1	07-Jun-95
	USPN 5,643,681	01-Jul-97	VOORHEES ET AL.	428/433	428/315.5	07-Jun-95
	USPN 5,645,882	08-Jul-97	LLANOS	427/2.24	427/536	29-Nov-95
	USPN 5,645,931	08-Jul-97	FAN ET AL.	428/334	428/332	05-Jun-95
	USPN 5,670,558	23-Sep-97	ONISHI ET AL.	523/112	523/105	06-Jul-95
	USPN 5,728,420	17-Mar-98	KEOGH	427/2.12	427/2.13	09-Aug-96
	USPN 5,821,343	13-Oct-98	KEOGH	530/402	424/422	25-Apr-96
	USPN 5,891,506	06-Apr-99	KEOGH	427/2.13	424/130.1	04-Dec-97
	USPN 5,925,552	20-Jul-99	KEOGH ET AL.	435/174	424/178.1	27-Apr-98
	USPN 5,928,916	27-Jul-99	KEOGH	435/174	424/422	22-Jan-98
	USPN 5,945,319	31-Aug-99	KEOGH	435/174	424/422	31-Dec-97
	USPN 6,017,741	25-Jan-00	KEOGH	435/174	424/422	24-Feb-99
✓	USPN 6,033,719	07-Mar-00	KEOGH	427/2.12	427/2.13	22-Jan-98

EXAMINER <i>Casey Haggan</i>	Date Considered <i>10-3-2005</i>
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Patent and Trademark Office, U.S. Department of Commerce

FORM PTO-1449 (REV. 6-89)		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		Attorney's Docket No. 80121-05730		Serial No. 10/054,477	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant Michael C. Stewart, et al.			
				Filing Date 01/18/2002		Group Art Unit Unassigned	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
CH		5,944,732	8/31/99	Raulerson et al.	606	167	8/27/97
		5,873,889	2/23/99	Chin	606	190	11/19/97
		5,860,997	1/19/99	Bonutti	606	190	6/5/95
		5,827,318	10/27/98	Bonutti	606	190	5/27/97
		5,738,628	4/14/98	Sierocuk et al.	600	104	3/24/95
		5,720,763	2/24/98	Tovey	606	198	5/4/95
		5,716,325	2/10/98	Bonutti	600	204	8/1/94
		5,707,390	1/13/98	Bonutti	606	204	6/5/95
		5,702,417	12/30/97	Hermann	606	194	5/22/95
		5,685,826	11/11/97	Bonutti	600	204	11/2/94
		5,667,520	9/16/97	Bonutti	606	190	8/29/94
		5,653,726	8/5/97	Kieturakis	606	190	5/13/96
		5,607,443	3/4/97	Kieturakis et al.	606	192	6/29/94
		5,607,441	3/4/97	Sierocuk et al.	606	190	3/24/95
		5,601,589	2/11/97	Fogarty et al.	606	192	6/29/94
		5,593,418	1/4/97	Mollenauer	606	192	5/19/95
		5,540,711	7/30/96	Kieturakis et al.	606	192	3/10/95
		5,514,153	5/7/96	Bonutti	606	190	2/14/94
		5,496,345	3/5/96	Kieturakis et al.	606	192	10/17/94
		5,454,365	10/3/95	Bonutti	600	204	8/27/93
	5,441,044	8/15/95	Tovey et al.	600	234	8/16/93	
	5,346,504	9/13/94	Ortiz et al.	606	192	11/19/92	
	5,295,994	3/22/94	Bonutti	606	192	11/15/91	
EXAMINER <i>Casey Haggan</i> DATE CONSIDERED <i>10-3-2005</i>							
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**INFORMATION
DISCLOSURE
STATEMENT**

Atty Docket No: P9170.00

Serial No.: 10/054.447

Applicant(s): James R. Keogh et al.

Filing Date: 22-Jan-02

Group: 0

US PATENT DOCUMENTS

Initial	+/*	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
CH	+	USPN 4,642,242	10-Feb-87	Solomon et al	427/2	427/340	19-Mar-86
		USPN 4100309	11-Jul-78	MICKLUS ET AL.	427/2	260/859R	08-Aug-77
		USPN 4373009	08-Feb-83	WINN	428/424.2	428/424-4	18-May-81
		USPN 4459317	10-Jul-84	LAMBERT	427/2	428/420	21-Apr-83
		USPN 4487808	11-Dec-84	LAMBERT	428/423.1	428/423.7	25-Apr-84
		USPN 4585666	29-Apr-86	LAMBERT	427/2	427/412.1	12-Jun-84
		USPN 4589873	20-May-86	SCHWARTZ ET AL.	604/265	2/167	29-May-84
		USPN 4642267	10-Feb-87	CREASY ET AL.	428/413	428/423.1	06-May-85
		USPN 4657820	14-Apr-87	HALPERN ET AL.	428/476.6	106/162	16-Apr-86
		USPN 4666437	19-May-87	LAMBERT	604/265	427/2	05-Mar-86
		USPN 4801475	31-Jan-89	HALPERN ET AL.	427/338	427/2	23-Aug-84
		USPN 4840851	20-Jun-89	GOLANDER ET AL.	428/523	427/44	
		USPN 4906237	06-Mar-90	JOHANSSON ET AL.	604/265		24-Aug-88
		USPN 4973493	27-Nov-90	GUIRE	427/2	623/66	15-Oct-87
		USPN 4979959	25-Dec-90	GUIRE	623/66	623/1	05-May-89
		USPN 4990357	05-Feb-91	KARAKELLE ET AL.	427/2	427/353	04-May-89
	+	USPN 5,928,916	27-Jul-99	James R. Keogh	435/174	424/422	22-Jan-98
		USPN 5001009	19-Mar-91	WHITBOURNE	428/412	428/421	02-Sep-87
		USPN 5023114	11-Jun-91	HALPERN ET AL.	427/338	427/2	02-May-90
		USPN 5037677	06-Aug-91	HALPERN ET AL.	427/338	427/2	07-Nov-89
		USPN 5041100	20-Aug-91	ROWLAND ET AL.	604/265	604/264	28-Apr-89
		USPN 5061424	29-Oct-91	KARIMI ET AL.	264/171	264/130	22-Jan-91
		USPN 5077352	31-Dec-91	ELTON	525/409	525/453	23-Apr-90
		USPN 5084315	28-Jan-92	KARIMI ET AL.	428/36.6	428/36.91	01-Feb-90
		USPN 5091205	25-Feb-92	FAN	427/2	427/412.1	22-Dec-89
		USPN 5160790	03-Nov-92	ELTON	428/412	428/423.1	01-Nov-90
		USPN 5217492	08-Jun-93	GUIRE ET AL.	623/1	623/66	03-Apr-91
		USPN 5258041	02-Nov-93	GUIRE ET AL.	623/66	604/266	19-Mar-91
		USPN 5263992	23-Nov-93	GUIRE	623/66	623/1	24-Oct-91
		USPN 5272012	21-Dec-93	OPOLSKI	428/423.1	427/2	29-Jan-92

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Date Considered

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* - Reference Previously cited

+ - New Reference not previously cited (available copies included).

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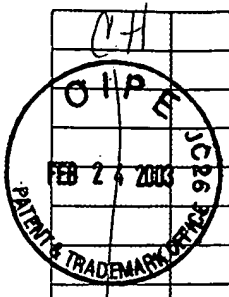
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CH	USPN 5278200	11-Jan-94	COURY ET AL.	523/112	523/105	30-Oct-92
	USPN 5295978	22-Mar-94	FAN ET AL.	604/265	427/2	28-Dec-90
	USPN 5331027	19-Jul-94	WHITBOURNE	524/37	524/38	25-May-93
	USPN 5344455	06-Sep-94	KEOGH ET AL.	623/11	623/1	30-Oct-92
	USPN 5429618	04-Jul-95	KEOGH	604/266	623/12	14-Mar-94
	USPN 5476509	19-Dec-95	KEOGH ET AL.	623/1	606/76	09-Jun-94
	USPN 5507804	16-Apr-96	LLANOS	623/11	623/6	16-Nov-94
	USPN 5545213	13-Aug-96	KEOGH ET AL.	623/1	623/11	27-Apr-95
	USPN 5558900	24-Sep-96	FAN ET AL.	427/2.28	427/2.30	22-Sep-94
	USPN 5576072	19-Nov-96	HOSTETTLER ET AL.	427/532	427/2.27	01-Feb-95
	USPN 5620738	15-Apr-97	FAN ET AL.	427/2.3	427/2.1	07-Jun-95
	USPN 5643681	01-Jul-97	VOORHEES ET AL.	428/483	428/315.5	07-Jun-95
	USPN 5645882	08-Jul-97	LLANOS	427/2.24	427/536	29-Nov-95
	USPN 5645931	08-Jul-97	FAN ET AL.	428/334	428/332	05-Jun-95
	USPN 5670558	23-Sep-97	ONISHI ET AL.	523/112	523/105	06-Jul-95
	USPN 5728420	17-Mar-98	KEOGH	427/2.12	427/2.13	09-Aug-96
	USPN 5821343	13-Oct-98	KEOGH	530/402	424/422	25-Apr-96
	USPN 5891506	06-Apr-99	KEOGH	427/2.13	424/130.1	04-Dec-97
	USPN 5925552	20-Jul-99	KEOGH ET AL.	435/174	424/178.1	27-Apr-98
	USPN 5928916	27-Jul-99	KEOGH	435/174	424/422	22-Jan-98
	USPN 5945319	31-Aug-99	KEOGH	435/174	424/422	31-Dec-97
+	USPN 6,033,719	07-Mar-00	James R. Keogh	427/2.12	427/2.13	22-Jan-98
Y	USPN 6017741	25-Jan-00	KEOGH	435/174	424/422	24-Feb-99
	USPN 6033719	07-Mar-00	KEOGH	427/2.12	427/2.13	22-Jan-98

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FOREIGN PATENT DOCUMENTS

Examiner Initial	+/*	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
CH	+	EO 0 596 615 A1	11-May-94	Jevne, Allan H. et al	A61L 33/00	A61L 27/00	14-Oct-93

OTHER DOCUMENTS (Including Authors, title, Date, Pertinent Papers, etc.)

Examiner Initial	+/*	Document Cite
CH	+	Ikada, Y, Biomaterials 1994, Vol 15, No. 10 pp 725-736

EXAMINER <i>Casey Hagopian</i>	Date Considered <i>10-3-2005</i>
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * - Reference Previously cited + - New Reference not previously cited (available copies included).	

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